



PROGRAM

SPEECH AND LANGUAGE 2015

5th International Conference on Fundamental and
Applied Aspects of Speech and Language

Belgrade
17-18 October, 2015

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Ministry of Education, Science and Technological Development – Republic of Serbia

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PROGRAM

Saturday, 17 October 2015

09:00–10:00	Registration	
10:00–11:00	Opening ceremony and Presentation of CSL Probability Distribution of Serbian Noun Cases: Diachronic Study	Aleksandar Kostić

SESSION: PL1 PLENARY LECTURES

Time: 11:00–13:00

Chairpersons: Aleksandar Kostić, Dimitar Popov, Grigori Brekhman

PL 1.1 11:00– 11:30	Metachemistry: Alphabet Of Sense And Sense Of Alphabet	Dljasin Genadij Genadijević
PL 1.2 11:30– 12:00	Fundamental And Applied Aspects Of Speech Profiling	Dimitar Popov
PL 1.3 12:00– 12:30	World Ecology-Womb Ecology As A Way For Preventive Of The Speech-Language Disorders	Grigori Brekhman
PL 1.4 12:30– 13:00	Word, Man and the Cosmos	Mirjana Sovilj
13:00– 14:00	Welcome party	

SESSION: PL2 PLENARY LECTURES

Time: 14:00–16:00

Chairpersons: Gordana Varošaneć-Škarić, Veselinka Labroska, Mirjana Sovilj

PL 2.1 14:00– 14:30	Acoustic Characteristics Of Croatian Cardinal Vowel Formants (F1, F2 I F3)	Gordana Varošaneć- Škarić Iva Bašić
PL 2.2 14:30– 15:00	Pronunciation And Phonological Value Of 'K' And 'G' Voices In Contemporary Macedonian Language	Veselinka Labroska Blaga Paneva
PL 2.3 15:00– 15:30	Now Our Brains Give Us Even More To Say!©2015	Jon RG and Troya GN Turner
PL 2.4 15:30– 16:00	Objective approach to the acoustic characteristics of stridence	Miško Subotić, Zoran Šarić, Ružica Bilibajkić, Slobodan T. Jovičić, Silvana Punišić
16:00– 16:30	Coffee break	

SESSION: O1 ORAL PRESENTATIONS

Time: 16:30–18:30

Chairpersons: Drago Đorđević, Zoran Šarić, Zorica Cvetanović

O 1.1 16:30– 16:40	Transsoul Communication	Danijela Gajić
O 1.2 16:40– 16:50	Global Approach In Rehabilitation Of Hearing, Speech And Language Of A Child With Down Syndrome – A Case Study	Arnalda Dobrić Lorena Nemet
O 1.3 16:50– 17:00	Electromagnetic Fields And Speech Problems	Drago Đorđević
O 1.4 17:00– 17:10	Cognition, Behaviour, Learning, Speech And Language: The Study Of Students With Mnemonic Difficulties	Maria Drossinou

O 1.5 17:10– 17:20	Howling Suppression In Digital Ksafa Using Adaptive Filtering	Zoran Šarić Miško Subotić Ružica Bilibajkić Slobodan Jovičić Đorđe Grozdić
O 1.6 17:20– 17:30	EEG Correlates Of Non-Verbal Transpersonal Holistic Psychosomatic Communication	Biljana Bedričić Miodrag Stokić Zorana Milosavljević Dragan Milovanović Mirko Ostojić Dejan Raković Mirjana Sovilj Slavica Maksimović
O 1.7 17:30– 17:40	Maximal Vowel Space As Indicator Of Atypically Articulation Organs Development	Milan Vojnović
O 1.8 17:40– 17:50	Basic Elements Of Functional Literacy In Younger Students	Zorica Cvetanović Ivica Radovanovic Kristina Šulović Petković
O 1.9 17:50– 18:00	Validation Of Croatian Voice Handicap Index	Diana Tomić Gordana Varošaneć-Škarić
O 1.10 18:00– 18:10	Contrastive Analysis Of Slovenian And Serbian Vowels	Hotimir Tivadar
O 1.11 18:10– 18:20	Motor Speech Disorders in Patients with Focal and Diffused Subcortical Vascular Lesions	Gordana Tomić Milena Stojanović Dragan Pavlović Aleksandra Pavlović Predrag Stanković Milija Mijajlović Jasna Zidverc - Trajković
O 1.12 18:20– 18:30	Introduction to the mythological story of the CENTAUR HEIRON, THE WOUNDED HEALER	Altani
18:30– 19:30	Workshop Relief in psychological and psychosomatic traumas by means of body discomfort personification	Sh.S. Tashaev
20:00– 23:00	Dinner (optional)	

SESSION: P1 POSTER PRESENTATIONS

Time: 11.30–19.00

Chairpersons: Ljiljana Dobrijević, Tatjana Adamović

P 1.1	Onset Of Speech In Children Whose Vestibular Function Was Tested At Birth	Tatjana Adamović Selena Todorović Mirjana Sovilj
P 1.2	Level Of Acquisition Of Science In Typical And Hearing Impaired Students	Ivana Pavkovic
P 1.3	Neuropsychological Features Of Developmental Verbal Apraxia	Vivien Đorđević Marijana Panić
P 1.4	Pronouns And Adjectives Acquisition In Preschool Children With Speech And Language Pathology	Vivien Đorđević, Marijana Panić
P 1.5	Autism And Gastrointestinal Disorders	Bojana Bobić Gece, Ljiljana Jeličić Dobrijević Marija Vukić
P 1.6	Prevalence Of Articulatory Errors Among Children With Dyslalia	Ivana Bogavac Ljiljana Jeličić Saška Fatić
P 1.7	Component-Based Programming for Speech and Language Pathologists	Jasna Hamzabegović
P 1.8	Effect Of Foxp2 In The Developing And Mature Brain	Marijana Rakonjac Marina Vujovic
P 1.9	Acoustic Characteristics Of The Vowel A At Patients With Acute Laryngitis	Nevena Popic Marijana Rakonjac
P 1.10	The Theory Of Mind And Language Skills In Hearing Impaired Children	Selena Todorovic Tatjana Adamovic Sanja Djokovic

P 1.11	Lineation Quality In Second And Third Grade Elementary School Children	Milana Mitrovic Nina Stanojevic Marijana Panic Silvana Punisic
P 1.12	Auditory Information Processing In Children With Specific Language Impairment Examined By Eeg Cartography	Zoran Radičević Ljiljana Jeličić Miodrag Stokic Vanja Nenadović Mirjana Sovilj Miško Subotić
P 1.13	Hearing Evaluation in Children with Articulation Disorders	Slavica Maksimovic
P 1.14	The influence of communication mechanisms for acceptance and understanding of deaf people in sheltered workshops and open economy	Ivana Mitrovic - Djordjevic Biljana Petrovic

Sunday, 18 October 2015

SESSION: PL3 PLENARY LECTURES

Time: 09.30–11.30

Chairpersons: Olga Gouni, Mila Alečković Nikolić, Velka Popova

PL 3.1 09:30– 10:00	The contribution of Prenatal Psychology to our understanding about prenatal dynamics and fetal behaviour	Olga Gouni
PL 3.2 10:00– 10:30	Language Creativity, Lateralisation and Dreams	Mila Alečković Nikolić
PL 3.3 10:30– 11:00	Intuitive Model Of Time In Child Language Acquisition	Velka Popova
PL 3.4 11:00– 11:30	Intersection Of Cognitive Linguistics And Linguocultural Studies	Rajna Dragičević
11:30– 12:00	Coffee break	

SESSION: PL4 PLENARY LECTURES

Time: 12:00–14:00

Chairpersons: Dejan Raković, Shamil S. Tashaev, Miloje M. Rakočević

PL 4.1 12:00– 12:30	On Biophysical Energy-Informational Nature Of Acupuncture System, Consciousness And Vital Energy	Dejan Raković
PL 4.2 12:30– 13:00	On The Issues Of Information And Its Interaction With The Human Perception	Shamil S. Tashaev
PL 4.3 13:00– 13:30	Universal Consciousness In Njegosh's Po (I) Ethics	Miloje M. Rakočević
PL 4.4 13:30– 14:00	New Structural Analysis Of The Serbian Language As A Primordial Harmonic Universe Assembly	Miloš Grozdanović Adela Margot Mirjana Sovilj
14:00– 15:00	Lunch	

SESSION: O2 ORAL PRESENTATIONS

Time: 15.00 - 16.40

Chairpersons: Slobodan T. Jovičić, Milan Vojnovic

O 2.1 15:00– 15:10	Manifestation Of Lateral Sigmatism In Spectral Domain	Milan Vojnovic Ljiljana Jelcic
O 2.2 15:10– 15:20	Quantitative Analysis Of Ag501 – Calibration And Head-Movement Correction	Ružica Bilibajkić Saška Fatić Ivana Bogavac

		Silvana Punišić Miško Subotić
O 2.3 15:20– 15:30	Regional Eeg Complexity Changes In Auditory-Verbal Short-Term Memory Task For Words And Nonwords: Sample Entropy Analysis	Miodrag Stokić Vanja Nenadović Milena Čukić
O 2.4 15:30– 15:40	Comparison Of Gmm/Ubm And I-Vector Based Speaker Recognition Systems	Đorđe Grozdić Slobodan Jovići Zoran Šarić Miško Subotić
O 2.5 15:40– 15:50	The Impact Of Learning At Whisper Pronunciation Quality	Silvana Punisić, Slobodan Jovicic Misko Subotic
O 2.6 15:50– 16:00	An Exploration Of Some Speech And Language Operations In Normally Developing Children	Plamen Petkov Zhivko Zhekov Violeta Kyurkchyska
O 2.7 16:00– 16:10	Resting state cortical brain activity and attention in children with autistic spectrum disorder	Vanja Nenadović Miodrag Stokić, Selena Todorović
O 2.8 16:10– 16:20	Optimal Resampling Of Imbalanced Data: Speech Pathology Detection	Drasko Furundzic, Misko Subotic, Silvana Punisić
O 2.9 16:20– 16:30	Contrastive Analysis Of Slovenian And Serbian Vowels	Hotimir Tivadar
O 2.10 16:30– 16:40	Introduction to the mythological story of the CENTAUR HEIRON, THE WOUNDED HEALER	Altani
16:40– 17:00	Coffee break	
17:00– 18:00	Workshop The 5 mostsignificant answers we are asked to provide in the next 50 years and how Prenatal Psychology can offer understanding How is that?	Olga Gouni
18:00– 19:00	Workshop The Whole-Self Fourth Dimensional Balancing	Smilja Janjatović
19:00– 19:30	Closing ceremony	

Monday, 19 October 2015 – The Institute for Experimental Phonetics and Speech Pathology, Gospodar Jovanova 35

14:00– 19:00	Workshop Characteristics of children born with C-section- possibilities of prevention and treatment	Olga Gouni
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Tuesday, 20 October 2015 – The Institute for Experimental Phonetics and Speech Pathology, Gospodar Jovanova 35

14:00– 19:00	Workshop Prenatal roots of aggression and violence and possibilities of early treatment	Olga Gouni
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Wednesday, 21 October 2015 – Srpsko lekarsko društvo, Džordža Vašingtona 19

14:00– 15:00	Pelvic position of fetus as genetic- psychological phenomenon and possibilities of its correction	Grigori Brekhman
15:00– 17:00	What nature made in order to protect mother and a child during delivery? Why this system often does not work and how should we use it?	Grigori Brekhman